

LABdex



1 Hole Thermostatic Bath LX200TWB

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Description

1 Hole Thermostatic Bath LX200TWB is used for precision constant temperature with auxiliary heating function. It is a 3.4L electric heating bath. It had a multi-section like PID, microprocessor controller with timer, digital tube display, over temperature protection and NTC sensor. This device is easy to control and functions with automated backup and retrieval in case of power off.

Specifications

Volume	3.4 L
Rows	1
Holes	1
Internal dimension (W x L x H)	150 x 135 x 150 mm
Heating mode	Nature water convection heat transfer
Temperature range	RT +5 °C ~ 100 °C
Temperature resolution	0.1 °C
Temperature motion	± 0.5 °C
Temperature uniformity	± 1 °C
Temperature setting mode	Touch button mode
Temperature display mode	Digital tube display
Temperature control mode	PID
Inner chamber	Stainless steel
Outer shell	Cold rolled steel plate
Heater	Stainless steel heating tube
Sensor	NTC
Timer	0 ~ 999 min with timing wait function
Program mode	Optional
Current rating	1.8 A

Power	400 W; AC 220 V
External dimension (W x L x H)	170 x 154 x 210 mm
Net weight	3.3 kg
Packing dimension	240 x 230 x 280 mm
Gross weight	4 kg

Features

- Electric heating bath with a temperature range of 5~100°C
- Easy-to-use functions like fixed temperature operation, deviation correction, menu key locked, timing function and auto stop
- Safety devices like over temperature alarms
- Measuring temperature and displays on the three digital tubes upper row, set temperature displays on the lower row
- Stainless steel stretching inner container and roof cover with cold-rolled steel plate, which is resistant to chemical reagents coating on the surface
- Power off when water shortage to ensure the safe operation of the product

Applications

- Used in tissue culture application, enzyme reaction studies, growth observation studies, fermentation analysis, incubate samples etc.



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